

Levinthal

January 13, 1954

Dear Cy:

What (if anything) has been published on the microscopy of the phage chromosomes? We might like to take a crack at looking for the bacterial fragment in transducing phages. [I've been spending most of my time lately on microscopy of a different order, single cell isolations of the primary zygotes in K-12. The results so far are again very strongly in favor of the completeness of the primary hybrid, elimination of some segments occurring afterwards. But as was long suspected, there is not a full cell fusion or copulation, but only a conjugation with, presumably, the exchange of one nucleus.] Will you be on campus during your summer biological symposium? I would be hoping to see you at that time.

Yours,

Joshua Lederberg